

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	(hemagglutinin same HA) and gm\$	US-PGPUB; USPAT	SAME	ON	2007/07/01 12:10
		S18 not (S17 S16 S15 S11 S8)	US-PGPUB; USPAT	SAME	ON	2007/07/01 11:32
		S12 and ((fusion or fused or fused) near (polypeptide OR peptide OR protein))	US-PGPUB; USPAT	OR	ON	2007/07/16 10:46
		("6632436").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/01 09:58
S2	1	("5,951,976").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/01 10:03
S3	1	("5616477").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/01 10:08
S4	3	S1 S2 S3	US-PGPUB; USPAT	OR	ON	2007/07/01 11:15
S5	0	ha\$1gm-csf	US-PGPUB; USPAT	OR	ON	2007/07/01 10:12
S6	0	gm-csf\$1ha	US-PGPUB; USPAT	OR	ON	2007/07/01 10:18
S7	354	gm-csf and "influenza virus hemagglutinin"	US-PGPUB; USPAT	OR	ON	2007/07/01 10:19
S8	41	gm-csf same "influenza virus hemagglutinin"	US-PGPUB; USPAT	OR	ON	2007/07/01 10:19
S9	0	gm-csf near "influenza virus hemagglutinin"	US-PGPUB; USPAT	OR	ON	2007/07/01 10:19
S10	2	"5951976".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/01 10:34
S11	3	S4	US-PGPUB; USPAT	OR	ON	2007/07/01 11:17
S12	152016	lectin antigen cytokine	US-PGPUB; USPAT	OR	ON	2007/07/01 11:18
S13	85173	S12 and (fusion or fused or fused)	US-PGPUB; USPAT	OR	ON	2007/07/01 11:18
S14	53210	S12 and ((fusion or fused or fused) near (polypeptide OR peptide OR protein))	US-PGPUB; USPAT	OR	ON	2007/07/01 11:19

## EAST Search History

S15	16	S14 and (lectin near (fusion or fused or fused) near (polypeptide OR peptide OR protein))	US-PGPUB; USPAT	OR	ON	2007/07/01 11:25
S16	31	S14 and (lectin near (fusion or fused or fused))	US-PGPUB; USPAT	OR	ON	2007/07/01 11:25
S17	15	S16 not S15	US-PGPUB; USPAT	OR	ON	2007/07/01 11:31
S18	91	lectin cytokine fusion	US-PGPUB; USPAT	SAME	ON	2007/07/01 11:31
S19	87	S18 not (S17 OR S16 OR S15 OR S11 OR S8)	US-PGPUB; USPAT	SAME	ON	2007/07/01 11:37
S20	0	(lectin near hemagglutinin) and (cytokine near gm-csf)	US-PGPUB; USPAT	SAME	ON	2007/07/01 11:38
S21	27	(lectin near hemagglutinin)	US-PGPUB; USPAT	SAME	ON	2007/07/01 11:40
S22	0	(gm-csf near hemagglutinin)	US-PGPUB; USPAT	SAME	ON	2007/07/01 11:40
S23	0	(cytokine near hemagglutinin)	US-PGPUB; USPAT	SAME	ON	2007/07/01 11:55
S24	66	(gm-csf same hemagglutinin)	US-PGPUB; USPAT	SAME	ON	2007/07/01 11:40
S25	66	S24 not (S19 OR S21)	US-PGPUB; USPAT	SAME	ON	2007/07/01 11:45
S26	0	lectin same gm-csf	US-PGPUB; USPAT	SAME	ON	2007/07/01 11:45
S27	166	lectin same gm-csf	US-PGPUB; USPAT	SAME	ON	2007/07/01 11:49
S28	141	S27 not (S18 S17 S16 S15 S11 S8 S21 S24 S25)	US-PGPUB; USPAT	OR	ON	2007/07/01 11:56
S29	416	\$lectin same gm-csf	US-PGPUB; USPAT	SAME	ON	2007/07/01 11:56
S30	5704	hemagglutinin same HA	US-PGPUB; USPAT	SAME	ON	2007/07/01 11:55
S31	304	S29 not (S27 S18 S17 S16 S15 S11 S8 S21 S24 S25)	US-PGPUB; USPAT	OR	ON	2007/07/01 11:56
S32	1556	(hemagglutinin same HA) and gm\$1csf and (fusion OR fused OR fuse)	US-PGPUB; USPAT	SAME	ON	2007/07/01 12:42
S33	27	S32 and ((hemagglutinin OR HA) near (cytokine OR gm\$1csf) same (fusion OR fused OR fuse))	US-PGPUB; USPAT	SAME	ON	2007/07/01 12:18
S34	0	S32 and ((hemagglutinin) near (cytokine OR gm\$1csf) same (fusion OR fused OR fuse))	US-PGPUB; USPAT	SAME	ON	2007/07/01 12:17

## EAST Search History

S35	27	S32 and ((hemagglutinin OR HA) near (cytokine OR gm\$1csf))	US-PGPUB; USPAT	SAME	ON	2007/07/01 12:19
S36	0	S32 and ((hemagglutinin) near (cytokine OR gm\$1csf))	US-PGPUB; USPAT	SAME	ON	2007/07/01 12:19
S37	0	((hemagglutinin) near (cytokine OR gm\$1csf))	US-PGPUB; USPAT	SAME	ON	2007/07/01 12:19
S38	73	hemagglutinin (fused OR fusion) cytokine	US-PGPUB; USPAT	SAME	ON	2007/07/01 12:29
S39	41	\$ha\$gm-csf	US-PGPUB; USPAT	SAME	ON	2007/07/01 12:37
S40	79	gm-csf\$ha\$	US-PGPUB; USPAT	SAME	ON	2007/07/01 12:40
S41	67	S40 not S39	US-PGPUB; USPAT	SAME	ON	2007/07/01 12:38
S42	91	\$gm-csf\$ha\$	US-PGPUB; USPAT	SAME	ON	2007/07/01 12:40
S43	91	S42 not (S41 S40 S39)	US-PGPUB; USPAT	SAME	ON	2007/07/01 12:41
S44	11	S42 not (S41 S40 S39)	US-PGPUB; USPAT	OR	ON	2007/07/01 12:41
S45	66	hemagglutinin same gm-csf	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/07/01 12:43
S46	0	S45 not S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/07/01 12:42
S47	0	hemagglutinin near gm-csf	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/07/01 12:43
S48	80	hemagglutinin same (fused OR fusion OR fuse OR link Or linked) same cytokine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/07/01 12:59

## EAST Search History

S49	3122	\$lectin same cytokine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/07/01 12:59
S50	248	\$lectin same cytokine same (linked OR fuison OR fused OR fuse OR covalent\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/07/01 13:00
S51	262	\$lectin same cytokine same (linked OR linking OR fuison OR fused OR fuse OR covalent\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/07/01 13:00
S52	54	\$lectin link\$7 cytokine and (cytokine same gm-csf)	US-PGPUB; USPAT	SAME	ON	2007/07/01 13:47
S53	0	segal-andrew\$.did.	US-PGPUB; USPAT	SAME	ON	2007/07/01 13:47
S54	22	segal-andrew\$.inv.	US-PGPUB; USPAT	SAME	ON	2007/07/01 13:47
S55	29	segal-andrew\$.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/07/01 13:48
S56	14	young-elihu\$.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/07/01 13:48
S57	31	S55 or S56	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/07/01 13:48

## EAST Search History

S58	23	S57 and \$lectin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/07/01 13:49
S59	8	S57 not S58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/07/01 14:31
S60	23	S58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/07/01 14:31
S61	0	("6403080.pn.").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/01 16:28
S62	1	("6403080").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/01 17:03
S63	3	sticky near cytokine	US-PGPUB; USPAT	OR	ON	2007/07/01 17:03
S64	179	modified near cytokine	US-PGPUB; USPAT	OR	ON	2007/07/01 17:59
S65	11	opsonin near cytokine	US-PGPUB; USPAT	OR	ON	2007/07/01 17:59
S66	56	opsonin same cytokine	US-PGPUB; USPAT	OR	ON	2007/07/01 17:59
S67	45	S66 not S65	US-PGPUB; USPAT	OR	ON	2007/07/01 18:09
S68	0	hemagglutinin near cytokine	US-PGPUB; USPAT	OR	ON	2007/07/01 18:21
S69	31	HA near cytokine	US-PGPUB; USPAT	OR	ON	2007/07/01 18:11
S70	0	collectin near cytokine	US-PGPUB; USPAT	OR	ON	2007/07/01 18:12
S71	31	collectin same cytokine	US-PGPUB; USPAT	OR	ON	2007/07/01 18:12
S72	5078	hemagglutinin cytokine	US-PGPUB; USPAT	AND	ON	2007/07/01 18:21

## EAST Search History

S73	1709	cytokine near gm-csf	US-PGPUB; USPAT	AND	ON	2007/07/01 18:22
S74	195	S72 S73	US-PGPUB; USPAT	AND	ON	2007/07/01 18:22
S75	1697	S73 not (S62 S63 S64 S65 S66 S67 S69 S71)	US-PGPUB; USPAT	OR	ON	2007/07/01 18:22
S76	191	S74 not (S62 S63 S64 S65 S66 S67 S69 S71)	US-PGPUB; USPAT	OR	ON	2007/07/01 18:35
S77	2599	"fusion protein" and (cytokine same GM-CSF) and \$lectin	US-PGPUB; USPAT	OR	ON	2007/07/01 18:37
S78	635	("fusion protein" same cytokine) and (cytokine same GM-CSF) and \$lectin	US-PGPUB; USPAT	OR	ON	2007/07/01 18:38
S79	316	("fusion protein" same cytokine same gm-csf) and (cytokine same GM-CSF) and \$lectin	US-PGPUB; USPAT	OR	ON	2007/07/01 18:40
S80	7	("fusion protein" same cytokine same gm-csf) and (cytokine same GM-CSF) same \$lectin	US-PGPUB; USPAT	OR	ON	2007/07/01 18:38
S81	309	S79 not S80	US-PGPUB; USPAT	OR	ON	2007/07/01 18:40
S82	2	ha near gm-csf	US-PGPUB; USPAT	OR	ON	2007/07/01 20:10
S83	146	ha same gm-csf	US-PGPUB; USPAT	OR	ON	2007/07/01 20:11
S84	11	ha same gm-csf same facilitate	US-PGPUB; USPAT	OR	ON	2007/07/01 20:13
S85	27	ha same cytokine same facilitate	US-PGPUB; USPAT	OR	ON	2007/07/01 22:55
S86	9	"tandemly repeated polypeptide segments"	US-PGPUB; USPAT	OR	ON	2007/07/01 22:56
S87	7409	tandem\$5 near repeat\$5	US-PGPUB; USPAT	OR	ON	2007/07/01 22:56
S88	8	tandem\$5 near repeat\$5 near antigen	US-PGPUB; USPAT	OR	ON	2007/07/01 22:56
S89	1	("5891432").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/16 11:13
S90	1	("6482407").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/16 11:13
S91	57	cytokine with hemagglutinin	US-PGPUB; USPAT	OR	ON	2007/07/16 15:28
S92	42	\$csf with hemagglutinin	US-PGPUB; USPAT	OR	ON	2007/07/16 15:31

## EAST Search History

S93	1289	(influenza and hemagglutinin) and (cytokine same GM-CSF)	US-PGPUB; USPAT	OR	ON	2007/07/16 15:32
S94	3928	(influenza and hemagglutinin) and (cytokine wtih GM-CSF)	US-PGPUB; USPAT	OR	ON	2007/07/16 15:32
S95	1047	(influenza and hemagglutinin) and (cytokine with GM-CSF)	US-PGPUB; USPAT	OR	ON	2007/07/16 15:32
S96	1044	(influenza and hemagglutinin) and (cytokine with GM-CSF) and (fus\$4 OR link\$4 or conjugat\$4)	US-PGPUB; USPAT	OR	ON	2007/07/16 15:33
S97	947	(influenza with hemagglutinin) and (cytokine with GM-CSF) and (fus\$4 OR link\$4 or conjugat\$4)	US-PGPUB; USPAT	OR	ON	2007/07/16 15:33
S98	928	S97 not S91 not S92	US-PGPUB; USPAT	OR	ON	2007/07/16 15:33